

 PALM IntranetApplication Number  IDS Flag Clearance for Application **IDS**  
Information

Content	Mailroom Date	Entry Number	IDS Review	Reviewer
M844	04-26-2004	14	<input checked="" type="checkbox"/>	05-12-2006 12:58:06 OAsinovsky
M844	10-13-2004	19	<input checked="" type="checkbox"/>	05-12-2006 12:58:06 OAsinovsky
M844	09-22-2005	21	<input checked="" type="checkbox"/>	05-12-2006 12:58:06 OAsinovsky
M844	03-10-2006	24	<input checked="" type="checkbox"/>	05-12-2006 12:58:06 OAsinovsky

## Refine Search

### Search Results -

Terms	Documents
L4 and nanoparticle	4

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
**US OCR Full-Text Database**  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L5





### Search History

DATE: Monday, June 12, 2006    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L5</u>	L4 and nanoparticle	4	<u>L5</u>
<u>L4</u>	L3 and ((conjugated near diene) or diene or (diene near outer near layer) or (diene near shell))	7	<u>L4</u>
<u>L3</u>	polyalkenylbenzene or (polyalkenylbenzene near core) or (polyalkenylbenzene near block)	10	<u>L3</u>
<u>L2</u>	6689469.pn.	2	<u>L2</u>
<u>L1</u>	(6872785 or 6956084 or 6437050 or 6401776 or 6875818 or 6630535).pn.	12	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

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Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20050192408 A1

L5: Entry 1 of 4

File: PGPB

Sep 1, 2005

PGPUB-DOCUMENT-NUMBER: 20050192408

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050192408 A1

TITLE: Nano-particle preparation and applications

PUBLICATION-DATE: September 1, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wang, Xiaorong	Hudson	OH	US
Lin, Chenchy Jeffrey	Hudson	OH	US
Hall, James	Mogadore	OH	US
Warren, Sandra	Massillon	OH	US
Krom, James	Belmont	MA	US
Kondo, Hajime	Tokyo		JP
Morita, Koichi	Tokyo		JP

US-CL-CURRENT: [525/313](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">EPMC</a>	<a href="#">Drawings</a>
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☐ 2. Document ID: US 20030198810 A1

L5: Entry 2 of 4

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030198810

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030198810 A1

TITLE: Nano-particle preparation and applications

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wang, Xiaorong	Hudson	OH	US
Lin, Chenchy Jeffrey	Hudson	OH	US

Hall, James	Mogadore	OH	US
Warren, Sandra	Massillon	OH	US
Krom, James	Belmont	MA	US
Kondo, Hajime	Tokyo		JP
Morita, Koichi	Tokyo		JP

US-CL-CURRENT: [428/401](#); [525/313](#), [525/314](#), [525/332.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	CODE	Trans C
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☐ 3. Document ID: US 6956084 B2

L5: Entry 3 of 4

File: USPT

Oct 18, 2005

US-PAT-NO: 6956084

DOCUMENT-IDENTIFIER: US 6956084 B2

TITLE: Nano-particle preparation and applications

DATE-ISSUED: October 18, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wang; Xiaorong	Hudson	OH		
Lin; Chenchy Jeffrey	Hudson	OH		
Hall; James	Mogadore	OH		
Warren; Sandra	Massillon	OH		
Krom; James	Belmont	MA		
Kondo; Hajime	Tokyo			JP
Morita; Koichi	Tokyo			JP

US-CL-CURRENT: [525/313](#); [525/314](#), [525/332.2](#), [525/332.9](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	CODE	Trans C
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☐ 4. Document ID: US 20050192408 A1

L5: Entry 4 of 4

File: DWPI

Sep 1, 2005

DERWENT-ACC-NO: 2005-655721

DERWENT-WEEK: 200631

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TITLE: Nanoparticle composition useful as e.g. modifying agent for rubbers such as random styrene/butadiene copolymer, comprises polyalkenylbenzene core, and surface layer containing polyconjugated diene and/or polyalkylene

INVENTOR: HALL, J; KONDO, H ; KROM, J ; LIN, C J ; MORITA, K ; WANG, X ; WARREN, S

PRIORITY-DATA: 2002US-0223393 (August 19, 2002), 2001US-0970830 (October 4, 2001), 2001US-0038748 (December 31, 2001), 2005US-0104759 (April 13, 2005)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20050192408 A1</u>	September 1, 2005		026	C08F279/00

INT-CL (IPC): C08 F 279/00

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Drawings
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Terms

Documents

L4 and nanoparticle

4

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